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SEPTEMBER 2007 SALES FLYER

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Buehler DC Gear Motor with Encoder and Linear Ball & Screw Assembly

Unique assembly consists of a 9 1/4" x 6" metal platform with a Buehler 6 to 12VDC gear motor (type 1.161.046.529.00) with encoder attached to a metal bracket. The shaft of the gear motor has a 120mm long ball screw assembly that is attached to it. The top of the ball screw is a bracket that moves forward or reverse linearly depending on the polarity of the voltage applied to the DC motor. The motor has an encoder attached which has an input requirement of 5V and an output signal that is TTL compatible with 50 pulses per rev. Screw lead 4.3mm (travel per rev.). Heavy duty precision made assembly which has been removed from new equipment.

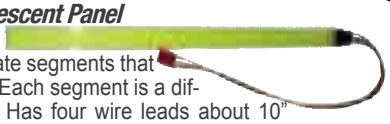
G16478 $39.95 ea.

Radiation Detector Pens and Charger

Here's a nifty item from the "Cold War". It's a package deal of two of our Landsverk CDV–742 pen dosimeters and one transistorized charging unit. The pen dosimeters detect the radiation that the pen is exposed to and has a scale marked 0-200 Roentgens. If you press the pen down firmly on the charger terminal you can set the hairline indicator to "0" using the "scale up/down" potentiometer on the charging unit. To check how much Gamma radiation the pen has been exposed to (after a period of time) simply press the pen lightly on the terminal and the charger lights up the pen so that you can read where the line indicates exposure (hopefully still "0"). These look new but we can't say for sure. May have slight scratches on case. We will test each one to make sure it's good before shipping. Requires one "D" battery. Complete with manual for the charger unit. Charger comes with two CDV–742 pens. Charger made by Jordan Electronics (a division of Victoreen Instrument Company).

G16443 $59.95 ea.

Bright Green 120VAC Electroluminescent Panel



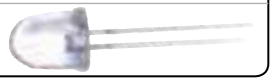
This 11.5" Long x 0.6" High Electroluminescent Panel features three separate segments that can be lighted together or separately. Each segment is a different length: 8.25", 1.93" and 0.85". Has four wire leads about 10" Long terminating in a four slot female header. Operates from 120VAC.

G16461 $3.95 ea.

Super Bright Flashing Giant 10mm LEDs

Crystal clear lens giant 10mm LEDs flash brightly from a built in IC. All operate from 3VDC or can be used with a 9V battery if you connect an 82 ohm resistor in series with one of the leads. We have three colors available.

YELLOW	G16422	$1.49 ea.
BLUE	G16424	$1.99 ea.
GREEN	G16426	$1.49 ea.



Barber Coleman Gearhead Motor Generator

Heavy duty motor can operate from 3V up to 14VDC. At 14VDC motor requires about 600mA. Has sleeve bearing, 10:1 gearhead and features a speed of 350RPM at 14VDC. To reverse direction of shaft, just reverse voltage polarity to red and black leads. The motor is also a brushless AC generator capable of an output of 6VAC. Size about 3 1/4"L x 2"Dia. Shaft is 1"L x 1/4"Dia. "D" type. Has two tapped holes on top faceplate to mount motor.

G16477 $11.49 ea. • 2/$20.00

Super Flexible 20ft. Long Fiber Optic Light Pipe

This 20ft. long metal flexible light pipe consists of a large quantity of internal optical fibers enclosed within a flexible metal tubing. The ends have been polished. You will be amazed at the light transfer ability of these precision made pipes. One end of this pipe has a 0.30" threaded male fitting with nuts threaded on it as shown. The other end has a female retaining nut as shown. Pipe diameter is about 0.24". Brand new!

G16467 $39.95 ea.

One-4-All™ International 12V/24V 120/240VAC Transformer

Nice quality compact transformer by Signal part # 14A-2.5R-24 features operation from 120VAC or 240VAC and a secondary of 24VCT @ 0.10Amp or 12V @ 0.20Amp. Compact size only 1.62"L x 1.43"W x 1.12"High. Brand new with 8 square pins for PC board mounting.

G16475 $1.95 ea. • 10/$15.00 • 100/$125.00

Gigantic 9.84" Long Xenon Strobe Tube

Create brilliant white blasts of light with this powerful strobe tube. This is the largest xenon strobe tube that we have ever offered! It is 250mm (9.84") Long x 10mm (0.39") diameter, and is made of Heimann borosilicate glass. It is rated an incredible 1000 joules (1500Watts instantaneous) and has a life of 1 million flashes. The anode to cathode voltage rating is 500 volts DC and it can be triggered by our 4kV trigger coil. The strobe lights made with this tube are absolutely amazing. These prime factory fresh tubes were just manufactured and are ready to go. View the PDF online for a schematic of a variable rate strobe with about 150 joules output. Most of the parts are available for purchase on our website.

G16469 $19.95 ea.

Lightweight 5.5VDC 2Amp Switching Power Supply/AC Charger

Compact lightweight switching adapter features a regulated output of 5.5V @ up to 2.0Amps. Plugs into standard 120VAC wall outlet and features built in green LED power indicator, long flexible cable and 4mm female barrel plug (center is +). Brand new black in color made for Ricochet™.

G16479 $3.98 ea. • 10/$35.00 • 100/$125.00

8mm Green LED

Nice quality 8mm jumbo diffused case green LED. This LED operates on 2.8VDC and features a nice even green output and full length leads. Brand new!

G16275 5/$1.00 • 100/$10.00

Buehler DC Motor with Gear Train and Optical Detector

Powerful Buehler DC motor type 1.13.022.212.03 operates from 6VDC up to 24VDC. Motor has large brass worm gear attached to shaft which drives a two piece plastic gear assembly. At 6VDC the large black gear rotates at 24RPM. The larger black gear has a slot in it that is detected by an optical detector. Sorry, we have no info on hookup but it should be simple since it is only three leads for the optical detector. To reverse direction just reverse polarity of voltage to the two motor leads. Size of motor 2.4"L x 1.24"Dia. Size of overall assembly about 5.5" x 2.9" x 1.95"Thick. Removed from equipment -good condition.

G16468 $18.95 ea.

Go to page 10 to see our latest Promotions and Coupons. We have over 4000 items online and a pdf version of our latest catalog. Our new online store makes ordering from us easier or you can call us toll free.

SUPER SEMICONDUCTORS!

Go to page 5 to see some of the huge selection of semis that we have available!

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Crookes Radiometer

Very interesting scientific device that shows the effects of electromagnetic radiation. This radiometer is named after the chemist Sir William Crookes that invented it in 1873. These are also known as light mills or solar engines. Inside the radiometer are a set of vanes mounted inside a vacuum that rotate when they are exposed to sun light. The stronger the light, the faster the rotation. The vanes are dark and bright. The bright side keeps its side cool while the dark side absorbs heat and repels the air. Thus heat energy is converted into mechanical energy and the vanes rotate. These are brand new and individually boxed. Makes a great conversation piece.

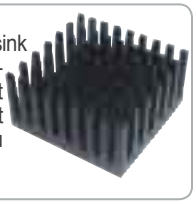
G16463 $12.95 ea.

Bueler Compact 12VDC to 24VDC Gearhead Motor

Compact gearhead motor by Buehler part # 1.61.046.514.01 features speeds of 225RPM at 12VDC and 450RPM at 24VDC. Requires about 0.08Amp (No Load) and features high torque. Small size, only about 2.53"L x 1.38"Dia. Has two flexible color coded leads for power hookup. Shaft is 0.89L (22mm) x 5mm diameter "D" type. Has three tapped holes on top faceplate for mounting. To reverse direction, just reverse voltage polarity to leads. Removed from equipment -good condition.

G16476 $19.95 ea.

Black Aluminum Heat Sink



Nice quality black aluminum heatsink is 1 1/8" x 1 1/8" x 5/8" Tall. Features 63 cooling fins (7x9) and a flat base for mounting. This is a great heatsink for applications where you need a small footprint. Brand new.

G16439 $1.00 ea.

High output Red T1 3/4 (5mm) Right Angle LED

This is a very nice T1 3/4 (5mm) clear case high output red LED mounted in black plastic holder. These are used as indicators on PC boards, displays, indicators, etc. High quality right angle LED is perfect for applications where you want a very bright indicator. Brand new.

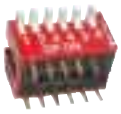
G16310 10/$1.00

9VDC 500mA AC Adapter

Nice power adapter plugs into 120VAC and features a long flexible cord with 5.5mm female barrel plug with 2.1mm center (+). Output is 9VDC @ 500mA. Brand new.

G16235 $1.79 ea.

Nice Quality 6 Position DIP Switch



6 Position DIP switch DP-06 features a red body with 6 white switches that can be individually set to either "ON" or "OFF". Brand new!

G16472 3/$1.00

10VAC 2500mA Power Transformer

Power transformer with primary of 120VAC and secondary of 10VAC @ 2.5A. Size about 2 1/4"W x 2 1/8"D x1 7/8" T. Yellow leads are secondary and black and white leads are primary. These are new removed from unused equipment. Model CPPA-03 manufactured by Poly-Products.

G16199 $4.95 ea.

Pneutronics Digital Pneumatic Valve

These were removed from large computer memory jukeboxes. They consist of a round panel mount solenoid valve which is used to convert a digital electrical signal into a digital pneumatic output. These small low power valves may be panel or screw mounted and will power small cylinders directly. These operate from 13.5VDC, have a coil resistance of 274 ohms and have a 2 pin female connector at the end of two 4" wires. Size of entire unit is about 1.76"L x .66"sq. Has 2 brass pneumatic connectors on the valve, however we can only measure the outside dia. - one is .15", the other is .075". Used removed from equipment. We had these before and they sold out fast so order early to avoid disapointment. Manufactured by Pneutronics.

G16483 $5.00 ea.

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☐ Check here if you would like a credit slip for items you have ordered that may be *sold out*. If you check this box, we will issue you a credit slip **worth 20% more than the actual amount that is sold out (with a maximum value of $20.00).** You can return it with your next mail order and deduct the amount from your total. If you do not check this box, we will issue a refund check for any items that may be sold out. The above only applies to orders paid by check or money order. Obviously, if your order is paid for by credit or bank card, we will charge you only for the items that are in stock.

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NEC/Tokin EX2-2U1 12VDC Dual Coil Relay

This is a prime NEC/Tokin Dual 12VDC Coil 1c x 2 (separate) relay. Contacts are rated 16VDC 30Amp max. Coil resistance is 160Ω. Must operate voltage is 6.5VDC. Contact material is silver oxide complex alloy. Applications include motor and solenoid control. High quality and reliable small footprint design. Features pins for PC board mounting. Size of relay: 13.6mm x 12.1mm x 13.7mm (excluding pins). See complete data sheet online.

G16204 $1.79 ea. • 10/$15.00

NEC EE2-4.5NUX 4.5VDC DPDT SMD Relay

Compact and lightweight 2 form C (DPDT) surface mount small signal relay manufactured by NEC features a 4,5VDC coil (non-latch type). Contacts are rated 220VDC, 250VAC 2Amp. Coil resistance is 145Ω. Features PC pins are bent to facilitate SMD mounting. Size: 15mm Long x 7.5mm Wide x 9mm Tall (excluding pins) or 10.35mm (with pins). Brand new on tape and reel. NEC part # EE2-4.5NUX. See complete data sheet online.

G16445 $1.79 ea. • 10/$15.00

NEC UB2-4.5NU 4.5VDC DPDT Miniature SMD Relay

This super-compact 2 Form C (DPDT) surface mount relay manufactured by NEC features a 4.5VDC coil (non-latch type). Contacts are rated 220VDC/250VAC @ 1Amp. Coil resistance is 145Ω. Features PC pins that are pre-bent to be soldered directly to the foil traces on your PC board. We are amazed out the compact size and small footprint of this relay. Size: 10.6mm x 5.7mm x 8.8mm (including pins). Brand new on tape and reel. See complete data sheet online.

G16447 $1.49 ea.

Global MC2C-S-AC120 120VAC DPDT Relay

2 Form C (DPDT) relay from Global features a 120VAC coil and its contacts are rated 10Amp 250VAC/30VDC. Features Plug-In (solder eyelet) terminals. Size of relay is 1" x 13/16" x 1 3/8" (excluding terminals). Global Part number MC2C-S-AC120. Brand new. See complete data sheet online.

G16436 $1.59 ea.

Global MS4C-P-AC120V 120VAC 4PDT Relay

4C (4PDT) relay from Global features a 120VAC coil and its contacts are rated 5Amp 120VAC/28VDC. Features PC pin terminals. Size of relay is 1 1/16" x 1 3/8" x 13/16" (excluding terminals). Global part number MS4C-P-AC120V. Brand new. See complete data sheet online.

G16440 $1.99 ea. • 10/$16.00

Global G52CS–DC12 12VDC DPDT Relay

Compact sealed case PC board mount relay type G52CS-DC12 by Global features 12VDC coil and DPDT contacts rated 5Amp @ 220VAC. Size of relay only 1 1/8" x 1/2" x 1"Tall. Has 8 PC board pins. Coil resistance is about 275Ω.

G16392 $1.49 ea. • 10/$13.50 • 100/$125.00

JANCO 30Amp / 50MV Meter Shunt

Meter shunt produces 50MV @ 10Amps. Brand new manufactured by JANCO. Part Number: 8329-4. Size of black base: 2" x 1 1/4" x 9/16". Screw down connectors extend 1 1/8" above the base. Marked "50MV 30AMP". Brand new and individually boxed.

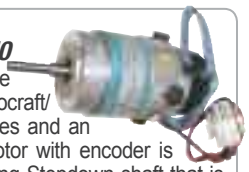
G16446 $10.00 ea.

Mabuchi RS-380-SH-4045 7.2VDC Motor

Prime RS-380SH-4045 DC carbon-brush motor from Mabuchi operates from 3-9VDC with a 7.2VDC Nominal Constant Voltage. Perfect for many hobby applications and projects where a highly efficient yet powerful motor is needed. Features a 3.3 Dia. x 13.8mm Long shaft. Overall length of motor form tip of shaft to base is 57mm. Diameter of motor is 22.7mm. Motor features two JIS M2.6x0.45 tapped holes with a usable machine screw length of 4.0 max from motor mounting surface so that you can easily mount your motor. No Load speed at 7.2V is 16200 RPM 0.50Amp. At maximum efficiency, RPM=14060 and current draw is 3.29Amp. See complete data sheet online. Hurry, this is a excellent motor at an unbelievable price!

G16473 $2.89 ea.

Heavy Duty 24VDC Motor Electrocraft/Reliance E440



Heavy duty precision made motor type E440 by Electrocraft/ Reliance features four brushes and an encoder. The size of the motor with encoder is 4.2"L x 2.42"Dia. Has 1.6" long Stepdown shaft that is 0.25"Dia. At 24VDC no load current is 0.330Amp and RPM is 1365. Used good condition for motor, however we don't have a way to test the encoder. Tremendous value on this compact but very powerful motor. Hurry, limited supply available!

G16474 $29.95 • 2/$50.00

Delta AFB0912L 12VDC Brushless 90mm Fan

These are brand new Delta AFB0912L 12VDC brushless ball bearing type fans. Rated voltage= 12VDC, Operating Voltage Range= 7.0 to 13.8VDC, Rated Current= 0.07Amp, Rated Input Power= 0.84W, Speed= 2100RPM, Maximum Air Flow=1.050 m3/min (37.08 CFM), and Noise=25.0 dB-A. This is a great fan if you need to move a lot of air. Features three leads (red and black for power and a blue sensor lead) that terminate in a three pin female header. Fan Size: 92mm x 92mm x 25.4mm. See complete data sheet online.

G16450 $1.95 ea. • 10/$15.00

Shicoh ICFAN(r) 0410N-12V 40mm 12VDC Fan

Small highly efficient 40mm fan manufactured by Shicoh operates on 12VDC 0.09Amp. Features two leads for power and an attached thermistor that increases the fans speed as it heats up. Ball bearing type. Max air flow = 0.12m3/min. Noise at 1M=27dB. Shicoh Part number 0410N-12V. Overall size: 40mm x 40mm x 10mm. This is a nice high quality little fan perfect for small cooling applications.

G16470 $2.95 ea.

5W 8ohm 2 1/4" x 5" Full Range Speaker

Nice quality speaker features paper cone and solid construction. Impedance is 8 ohms and this speaker can handle 5WRMS. Overall size is 2 1/4" x 5" x 1 3/4" Deep. Features a 1 1/2" Dia. x 7/8" deep magnet. Has metal frame with 4 mounting holes and solder eyelets on back of speaker for wire connection. Overall weight is 0.35 lbs. Brand new from Zylux.

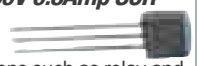
G16458 $1.79 ea. • 10/$15.00

1.5W 8ohm 3 5/8" x 2 1/4" Full Range Speaker

Compact speaker made by Samsung features solid construction and is surprisingly heavy for its size. Has metal frame with 4 mounting holes and solder terminals on back of speaker for wire connection. Rated 1.5W RMS with an impedance of 8 ohms. Overall size is 3 5/8" x 2 1/4" x 1 3/4" deep. Features a 1 7/8" dia. x 7/8 deep magnet. Overall weight is 0.45 lbs. Brand new.

G16438 $1.29 ea. • 10/$10.00

MCR100-8 Sensitive Gate 600V 0.8Amp SCR



The MCR100-8 SCR is a PNPN device designed for high volume, line-powered consumer applications such as relay and lamp drivers, small motor controls, gate drivers for larger thyristors, and sensing and detection circuits. Sensitive gate allows triggering by Microcontrollers and other Logic Circuits. Rated 600V at 0.8Amp. These are in a T0-92 case and were manufactured by Motorola.

G16414 4/$1.00

2KBP02M 200V 2Amp Bridge Rectifier

2KBP02M 200V 2Amp bridge rectifier features a surge overload rating of 60Amp peak. Plastic case with 4 leads. Size of Case: 15mm x 5mm x 11mm. Manufactured by GI.

G16428 $1.00 ea. • 10/$7.00

2KBP06M 600V 2Amp Bridge Rectifier

Glass Passivated single-phase bridge rectifier 2KBP06M features a surge overload rating of 60Amp peak. V(RRM)= 600V, V(RMS)= 420V, V(R)= 600V, I(AV)= 2.0Amp. Plastic case with four leads. Size of case: 15mm x 5mm x 11mm. Manufactured by General Semiconductor.

G16462 $1.29 ea. • 10/$8.00

FQP47P06 60V P-Channel QFET

These P-Channel enhancement mode power field effect transistors are produced using Fairchild's proprietary, planar stripe, DMOS technology. This advanced technology has been especially tailored to minimize on-state resistance, provide superior switching performance, and withstand high energy pulse in the avalanche and commutation mode. These devices are well suited for low voltage applications such as automotive, DC/DC converters, and high efficiency switching for power management in portable and battery operated products. Drain-Source Breakdown Voltage=-60V, Gate-Siyrce Breakdown Voltage= +/- 25V, Continuous Drain Current=-47A. TO-200 case. Manufactured by Fairchild. See complete data sheet online.

G16430 $1.29 ea. • 10/$8.00

IRFFD110 100V Single N-Channel HEXFET

The IRFD120 is a third generation Hexfet from International Rectifier features fast switching, ruggedized device design, and low on-resistance. The 4-pin DIP package is a low cost machine insertable case style which can be stacked in multiple combinations on standard 0.1 inch pin centers. The dual drain serves as a thermal link to the mounting surface for power dissipation levels up to 1 watt. Full spec sheet available online. 4 pin DIP manufactured by IR.

G16451 $0.59 ea. • 10/$4.00

32.0000MHz Crystal Oscillator

Prime 32.0000MHz crystal oscillator in black SMD package. Features 4 tabs for soldering directly to PC board. Overall size: 13.5mm x 9.5mm x 5mm. Brand new on tape and reel.

G16429 $1.00 ea. • 10/$7.00

Massive Delta 10Amp EMI Line Filter

This is a massive EMI two - stage Line filter from Delta designed to provide high insertion loss for both line-to-line and line-to-ground emissions throughout the frequency range. Delta Part number 10DPCG5. Rated 115/250V 10Amp; Operating frequency 50/60Hz. HIPOT tested. Size: 5 1/4" x 2" x 2 1/4" (excluding connectors and mounting ears. Has two mounting holes that are 5 5/8" apart (center to center). Has 3 solder lugs for line input and 2 solder lugs for load. Brand new. See complete data sheet online.

G16408 $10.00 ea.

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Kingbright Green SMD LED

Ultra miniature SMT LED by Kingbright is only 3.2mm x 1.6mm x 1mm thick. Features low power consumption and a wide viewing angle. Green output made with InGaAlP on GaAs substrate. Part number KP-3216CGCK. Complete data sheet available online. Prime SMD LED on tape and reel.

G16480 5/$1.00 • Full Reel of 2000 / $50.00

Caddock High Voltage Film Resistors

Precision film resistor by Caddock type MG680N Resistor is about 0.75"L x 0.13"Dia with full length leads. Maximum voltage 2000V -Wattage is 0.8W. These are worth significantly more than our ridiculous low price! See complete data sheet online.

G16413	Rated 5meg 1% tolerance	**$2.49 ea.**
G16411	Rated 10meg 1% tolerance	**$2.49 ea.**

Quick Charge 500mAh AA Battery Pack

These were made for cellular phones and consist of a 2 3/4" x 2 1/4" x 5/8" compact case. Inside you'll find 4 high quality fast charge AA nicads connected in series by metal tabs to give 4.8V @ 500mAh. These are very high quality and can be removed by simply cracking the case apart and pulling out the batteries. They'll have some double stick adhesive on them, but after that is removed, you'll have very nice fast charge nicads with vinyl sleeves and solder tabs. The pack that we opened was 100% perfect but since it might be possible that a battery could be bad, we are going to sell these "AS IS" at a very low price. If you use "AA" nicads you will not want to pass up on this deal.

G16453 2/$1.00

Medium Blue Ferrite Core (Torroid)

This a a nice ferrite core that features an outer diameter of about 1.07" and a thickness of 0.5". Inner diameter is approximately 0.57". This are blue in color and weigh 23 grams each.

G16460 $1.00 ea.

Large Toroid Inductor

Large toroid is wound with heavy duty (probably 18ga.) magnet wire terminating in two PC board pins. Size about 1.38"H x 1.25"W x 0.67"Thick.

G16211 $1.49 ea.

SMART 3 Piece Key Chain Set

Consists of a bottle cap opener, a #2 slotted screwdriver and a 6mm phillips screwdriver all on a handy key ring. Very useful, well made and compact. This all metal key chain set is brand new in retail package - perfect for party favors or gifts.

G16484 $1.00 ea.

Rare Polystyrene Capacitor Assortment

Prime hard to find polystyrene capacitor assortment. These capacitors have full length leads and are marked units. These types of capacitors are noted for their low distortion, low dissipation factor and their great temperature stability. Assortment of at least 10 different values to 22000pF. Assortment contains 20 pieces

G16471 $3.00

Dual 1/4" Jack by Switchcraft

Nice PC mount dual 1/4" (unbalanced) jack manufactured by switchcraft. Features two separate unthreaded jacks. Perfect for use in building your own custom guitar effects or other audio applications. Overall size of jack is 1 1/8" x 1 1/4" x 5/8" (excluding mounting pins on base). Unthreaded jacks protrude 1/4" beyond the edge of the case.

G16291 $0.50 ea. • 10/$4.00

Precision Stainless Steel Roller Bearings

We have three different miniature stainless steel roller bearings. These are very smooth action -precision made. The length shown is related to the OD portion of the bearing and the ID portion is slightly longer.

Type 1	0.55"L x 0.20" ID x 0.44" OD.	
G16288		**$1.49 ea.**
Type 2	0.54"L x 0.41" OD w/ 4-40 female thread ID.	
G16289		**$1.49 ea.**
Type 3	0.43"L x 0.41" OD w/ 4-40 female thread on one end and 6-32 male thread on other.	
G16273		**$1.49 ea.**

Dual Wheel Roller

Roller assembly consists of two 0.86" diameter black foam rubber wheels glued to a nylon insert and locked onto a 0.12"Dia. x 5.6"L stainless steel axle as shown. One wheel is 0.4" in from end and the other is 1.3" in from the other end.

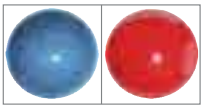
G16357 $2.49 ea.

2 Digit Alphanumeric Display

Type IEE LR3785R Red display features two 17/32" high alphanumeric characters. Common cathode type display with 13 total pins. Approximate size of display is about 13/16"T x 1"W x 5/16"Deep. Brand new in factory tubes of 20. Sold by the full tube only.

G16464 $15.00 for Tube of 20

Large Colored Glass Lenses



These were probably made for use in traffic lights, however we are not sure. Each lens is dome shaped and about 8 3/8"Dia. These are used but you can clean them up to just like new condition with household cleaning products. Great for color organs, displays, etc.

G16481	Teal	**$5.00 ea.**
G16482	Red	**$6.00 ea.**

Small Powerful Magnet

Powerful magnet is surprisingly strong for its size. We put it to the test and found it strong enough to hold 18 sheets of paper (0.15lbs) to the side of a metal filing cabinet without sliding. Size: 3/4"L x 1/2"W x 0.1"Thick. The magnet is slightly curved and features an even chrome coating. High quality!

G16381 $1.00 ea.

Stylish Black Rocker Switch by CW

High quality SPDT rocker switch by CW has contacts rated 6A 125VAC or 5A 125VDC. Features two mounting ears with holes to use your screws and nuts to mount. Overall size of switch body (excluding contacts, mounting ears and rocker) is 7/8" x 5/16" x 7/16". Rocker extends up 3/4" beyond the top of the switch body. Mounting holes are spaced 1 5/16" apart (center to center).

G16302 4/$1.00

"Snap In" Red Illuminated Rocker Switch

Small rocker switch has SPST contacts rated 10Amps @ 125VAC. Features attractive red illuminated rocker operating from 125VAC. Simple to use, just snap into a 0.85" x 0.50" hole in your panel.

G16230 $1.29 ea.

"Snap In" SPST 10Amp 25VAC Rocker Switch

Easy to use attractive black snap in rocker switch, mounts by simply pressing into a 0.80" hole in panel. Contacts are SPST rated 10Amps @ 125VAC.

G16231 $1.25 ea.

Mini SPDT Slide Switch

Miniature SPDT slide switch is only 9mm x 5mm x 5mm (excluding pins and plastic slide handle). Perfect for PC board mounting. Features 3 pins and 2 supports all with 0.10" spacing.

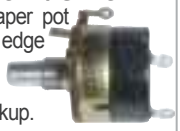
G16238 5/$1.10

Deluxe Lighted Lever Switch with Red and Green LEDs

Lever Switch features a dark brown body switch with a gray hinged lever that you press down on to operate. Contacts are SPDT. Features two nice bright indicator LEDs: a green T1 LED and a red T1 LED built into the top. The indicator LEDs illuminate as long as 3VDC is supplied and stay on even if the switch is operated. Has 8 PC pins (4 for the switch and 4 for the LEDs). Overall size about 0.69"L x 0.48"W x 0.57"H. Precision made in Germany.

G16417 $1.00 ea. • 10/$7.00

50K Linear Taper Potentiometer w/ Switch



Prime panel mount 50K linear taper pot features a 5/16" long (from the top edge of the bushing to the end of the shaft) x 1/4" diameter shaft. Switch features two solder eyelets for hookup.

G16293 $1.25 ea.

Swiss Made Maxon DC Gearhead Motor

Model 41.022.024-00.00-401 maxon DC gearhead motor is Swiss made and very high quality. Motor body size (excluding shaft) is approximately: 2 1/8" x 7/8"Dia. Motor shaft is 0.35"L x 0.12"Dia. "D" type. Has two color coded flexible leads. At 9VDC RPM = 24. Features 3 taped holes in top of motor to facilitate mounting. A very high quality motor being offered at a fraction of its original price!

G16287 $21.95 ea.

Automation Equipment

We have a range of high quality photoelectric sensors and factory automation products manufactured by STI and Elesta. These products are ideal for industrial settings either as replacements or for new projects. This is an unbelievable opportunity as we are selling these items at a fraction of their original price. Hurry as quantities are limited on these items. see our full selection of automation equipment online at: http://www.goldmine-elec-products.com/products.asp?dept=1202

Stock#	DESCRIPTION	Price
B00001	OLS472A330 16" NPN LO/DO Side-Sense Photoelectric Sensor	$19.95
B00002	OLS382B310 12' NPN LO/DO Retro-Reflective Sensor	$12.95
B00020	OLS372Z310 PNP LO/DO End-Sense Retro-Reflective Sensor	$15.95
B00021	OLS382Y310 12' PNP LO/DO Retro-Reflective Sensor	$12.95
B00024	OLS382B311 10' NPN LO/DO Retro-Reflective Sensor	$13.95
B00036	OLS482B340 16" NPN LO/DO Diffuse-Reflective Sensor	$19.95
B00044	303-20RR Omniprox Right Rear Sensor	$19.95
B00053	OLS170A310 22' End-Sense Through-Beam Sensor	$19.95
B00060	OLS180B310 Through-Beam Transmitter	$15.95
B00099	9' NPN LO/DO Side-Sense Retro-Reflective Sensor	$15.95

SUPER SEMICONDUCTORS!

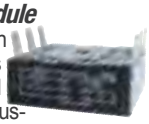
Visit us online to view the full details on all of these semiconductors that we are selling at BLOWOUT PRICES! *We have MANY more online!*

Stock#	DESCRIPTION *(* Denotes Special Quantity Pricing Available for this Item)*	Price
A10071	1.5KE300A Transient Voltage Supressor 1500W 300V	$0.35
A10068	1N3611GP 200V 1A Vishay Superectifier® (Pkg of 20)	$1.00
A10074	1N4751A 30V 1.0W Zener Diode (Pkg of 10)	$1.00
A10085	1N5401 100V 3A General Purpose Diode (Pkg of 5)	$1.00
A10106	1N6287A Transient Voltage Suppressor	$0.35
A10043	24C04-6 DIP8 Serial 4K EEPROM	$0.95
A10437	24LC256IP 256K I2C™ CMOS Serial EEPROM*	$1.49
A10362	2SD1944 Silicon NPN Transistor*	$1.95
A10363	2SK2961 Silicon N-Channel MOS Transistor*	$0.20
A10066	4N37 Opto Isolator*	$0.35
A10220	4N39-36 Photo SCR Optocoupler*	$0.45
A10211	556CP Integrated Circuit Dual Timer*	$0.50
A10148	74197PC 4-Bit Binary Up Counter*	$0.45
A10205	74AC393P Dual Binary Counter*	$0.65
A10280	74F241PC Octal Buffer/Line Driver w/ 3-State Outputs*	$3.95
A10279	74F244PC Octal Buffers/Line Drivers w/ 3-State Outputs*	$0.85
A10180	74HC14N Hex Inverting Schmitt Trigger*	$0.35
A10178	74HC190N Presettable Synchronous BCD Decade Up/Down Counter*	$0.45
A10225	74HC4052AP Dual 4-Channel Analog Multiplexer/Demultiplexer*	$0.45
A10306	74LS368A 6-Bit Buffer and Line Driver*	$0.45
A10315	74LS74AN Dual Positive-Edge Flip-Flop with Preset/Clear*	$0.39
A10056	93LC46B I/P 1K Microwire Compatible Serial EEPROM	$0.35
A10276	CA3160AE Operational Amplifer*	$1.10
A10239	CD40106BCN Hex Schmitt Trigger*	$0.45
A10287	CD4018BE CMOS Presettable Divide-By-N Counter*	$0.55
A10445	CD4020BCN 14-Stage Ripple Carry Binary Counter	$0.45
A10181	CD4075BE CMOS OR Gate*	$0.40
A10327	CD74HCT85E 4-Bit Magnitude Comparitor*	$0.60
A10175	DM7407N Hex Buffer w/High Voltage Open-Collector Outputs*	$1.35
A10174	DM7451N 2-2-Input AND-OR-INVERT-Function Logic Gate*	$0.85
A10366	DM74ALS00AM SMD IC Low Power Schottky 2-Input NAND Gate*	$0.35
A10238	DM74LS574N Octal D Flip-Flop with TRI-State Outputs*	$0.95
A10237	DM74S140N Dual 4-Input NAND 50 ohm Line Driver*	$1.50
A10171	DM74S182N Look-Ahead Carry Generator*	$0.85
A10044	DM8123N 4 Line Digital Multiplexer	$0.55
A10050	DS1488N Quad Line Driver	$0.35
A10051	DS1489AN Quad Line Receiver	$0.35
A10285	DS75451N Dual Peripheral Driver*	$0.75
A10153	GD4040B Binary Up Counter*	$0.45
A10301	HCF4046BE Micropower Phase-Locked Loop*	$0.65
A10155	HD74LS193P Synchronous Up/Down Decade Counter*	$0.59
A10242	IL202 Phototransistor Optocoupler*	$0.55
A10096	IRF530 Power MOSFET with Formed Leads	$1.00
A10332	IRF630 200V Single N-Channel HEXFET Power MOSFET*	$0.85
A10390	IRF640 HEXFET® Power MOSFET with Formed Leads*	$0.89
A10099	IRF720 Power MOSFET	$1.00
A10331	IRF9234 TO-220 Package by International Rectifier	$1.00
A10324	IRFD120 100V Single N-Channel HEXFET Power MOSFET*	$1.15
A10334	IRFZ34N 55V Single N-Channel HEXFET Power MOSFET	$0.85
A10421	J107 N-Channel Switch	$0.45
A10422	J210 N-Channel JFET	$0.12
A10371	L7818CV Positive Voltage Regulator*	$0.50
A10432	L78S24CV 2A Positive Voltage Regulator*	$0.49
A10426	L7922CV Negative Voltage Regulator*	$0.49
A10038	LF351AN JFET Input Op Amp (NOS)	$0.55
A10129	LM124J Quad Op Amp by Texas Instruments	$1.50
A10343	LM3080M Operational Transconductance Amplifier*	$1.50
A10002	LM310N Voltage Follower (NOS)	$1.95
A10053	LM311P High Speed Voltage Comparator	$0.35
A10360	LM317HVT 3-Terminal Adjustable Regulator*	$0.79
A10115	LM318N Precision High Speed Operational Amplifier	$0.40
A10368	LM324AMX SMD IC Quad Op Amp*	$0.35
A10319	LM324N Low Power Quad Operational Amplifier*	$0.31
A10392	LM339M SMD IC Low Power Low Offset Voltage Quad Comparator*	$0.25
A10339	LM339N Low Power Low Offset Voltage Quad Comparator*	$0.32
A10258	LM358P Dual Operation Amplifiers*	$0.45
A10001	LM382N Low Noise Dual Preamp (NOS)	$0.95
A10031	LM386N-1 Low Voltage Audio Power Amplifier	$0.60
A10052	LM386N-4 Low Voltage Audio Power Amplifier	$0.60
A10364	LM393DT SMD IC Low Power Dual Voltage Comparator*	$0.37
A10209	LM555CN Timer	$0.45
A10341	LM78L05ACM 3-Terminal Positive Regulator*	$0.45
A10443	LM78L15ACZ 3-Terminal Positive Regulator*	$0.22
A10372	LM7905CT 3-Terminal Negative Regulator*	$0.49
A10373	LM7905CT 3-Terminal Negative Regulator w/ Formed Leads*	$0.45
A10032	LMC6484IN CMOS Quad R-R Op Amp	$1.95
A10444	LP339M SMD IC Ultra Low Power Quad Comparator*	$0.22
A10132	M6964-3 DIP 8 by KSS	$0.25
A10433	MAX232CPE Powered Multichannel RS-232 Drivers/Receivers*	$1.40
A10308	MC14023BCP Triple 3-Input NAND Gate*	$0.40
A10501	MC14069UBCP Hex Inverter	$0.25
A10451	MC14071BCL Quad 2-Input OR Gate	$0.34
A10452	MC14081BCP Quad 2-Input AND Gate	$0.25
A10156	MC14160B Synchronous Presettable 4-Bit Counter	$0.45
A10282	MC14503BCP Hex Non-Inverting 3-State Buffer*	$0.35
A10112	MC14519BCP Quad 2-Channel Data Selector	$0.40
A10224	MC14543BCP BCD-to-7 Segment Latch/Decoder/Driver*	$0.45
A10006	MC33172P Low Power Dual Op Amp	$0.65
A10088	MC34064P-5 Supervisory 4.59V Undervoltage Sensing Circuit	$0.69
A10157	MC74F126N Quad Buffers 3-State Fast Schottky TTL*	$0.45
A10134	MC74F64N Input AND-OR-Invert Gate	$1.25
A10450	MC7809CD2T Positive Voltage Regulator*	$0.40
A10428	MC7912CT Negative Voltage Regulator*	$0.49
A10325	MCR106-6 Sensitive Gate Silicon Controlled Rectifier*	$0.35
A10297	MM74C04N Hex Inverter*	$1.50
A10240	MM74C174N Hex D Flip-Flop*	$2.25
A10391	NJM7812FA Regulator 12V 1.5A 3-Terminal Transistor*	$0.30
A10091	RGP15D-023 Glass Passivated Junction Rectifier (Pkg of 5)	$1.00
A10108	AT90S2313-10PI 10MHz Microcontroller 2KB Flash Memory	$4.25
A10304	SCL4040BE CMOS 12-Stage Ripple-Carry Binary Counter/Divider*	$0.45
A10291	SN7401N Quad 2-Input Positive-NAND Gate*	$0.95
A10193	SN74298N Quad 2-Line to 1-line Multiplexer with Storage*	$1.10
A10190	SN7454N 4-Wide AND-OR-INVERT Gates*	$0.75
A10257	SN7475N 4-Bit Bistable Latches*	$1.85
A10187	SN74AS240N Octal Buffer/Driver with 3-State Outputs*	$0.65
A10259	SN74HC166N 8-Bit Parallel-Lead Shift Registers*	$0.35
A10311	SN74LS266N Quad 2-Input Exclusive NOR Gate*	$0.36
A10290	SN74LS273N Octal D-Type Flip-Flops with Clear Inputs*	$0.75
A10223	SN74LS30N 8-Input Positive-NAND Gates*	$0.45
A10337	SN74LS83AN 4-Bit Binary Full Adder with Fast Carry*	$1.79
A10296	SN75188N Quadruple Line Driver*	$0.45
A10241	SN75189AN Quadruple Line Receiver*	$0.45
A10254	T74LS373B1 Octal D-Type Latch Non-Inverting*	$1.95
A10305	T74LS374B1 3-State Octal D-Type Transparent Latches*	$0.65
A10380	TL061C Low-Power JFET-Input Operational Amplifier*	$0.65
A10378	TL064CD Low-Power JFET Quad Operational Amplifier*	$0.70
A10386	TL071CP Low-Noise JFET-Input Operational Amplifier*	$0.65
A10384	TL074C Low-Noise JFET-Input Operational Amplifier*	$0.75
A10034	TL081IP JFET Input General Purpose Op Amp	$0.45
A10024	TL082CP JFET input Low Noise Op Amp	$0.50
A10367	TL084IDR SMD IC*	$0.44
A10269	TL084IN Quad JFET-Input General Purpose Op Amp*	$0.45
A10374	TLC372CP Dual Differential Comparator*	$0.55
A10365	TLC556CDR SMD IC Dual Timer*	$0.71
A10035	TLP3042 Triac Driver Optocoupler*	$0.65
A10347	VN2222LL Small Signal MOSFET 150 mAmps, 60 Volts*	$0.40
A10147	X2212P 256 x 4 Bit Nonvolatile Static RAM	$2.95

SALE ITEMS!

All sale prices valid thru 10/31/07

115VAC 1Amp Adjustable Timer Module



Nifty timer module is fully adjustable with on times from 75 seconds up to 4 hours. This heavy duty module is 1" square x 0.08"H and is the same type found in many industrial machines, washers, dryers, etc. To use it, you must connect up a momentary pushbutton switch, a 1.5meg pot and a line cord (all of these parts are NOT included). You then just connect up whatever 115VAC load up to 1Amp (115Watts) to it. To start the timing process, you press the momentary pushbutton, the load is energized for whatever time you have set with the potentiometer. At the end of the time the module turns off the load. New, made by Syracuse Electronics part# SBPA 8B2373. Has 6 spade lugs for connection and simple hookup diagram is printed on the part. Module only - no other external parts.

G16271 ~~$3.95~~ **SALE! $1.95 ea.**

Artisan 438F-115-4 Solid State Timer Module

The Model 438F-115-4 delay-on-make Time Capsule® by Artisan features a 4 second delay period. Rated 1Amp at 115VAC. When the operating voltage is applied a small amount of current will flow through the load and timer. At the end of the delay period, the model 438 turns ON and full load current is permitted to flow. To recycle, remove the operating voltage for at least 50 milliseconds. See complete data sheet online. Size of module: 1.70" x 2.65" x 0.76". These are new prime modules.

G16041 ~~$4.95~~ **SALE! $2.95 ea.**

Artisan 438F-115-.05 Solid State Timer Module

The Model 438F-115-.05 delay-on-make Time Capsule® by Artisan features a .05 second delay period. Rated 1Amp at 115VAC. When the operating voltage is applied a small amount of current will flow through the load and timer. At the end of the delay period, the model 438 turns ON and full load current is permitted to flow. To recycle, remove the operating voltage for at least 50 milliseconds. See complete data sheet online. Size of module: 1.70" x 2.65" x 0.76". These are new prime modules.

G16043 ~~$4.95~~ **SALE! $2.95 ea.**

RF-520C-17410 Efficient DC Motor

The RF-520C-17410 motor operates from 9 to 15VDC and has good torque and efficiency. At 12VDC the speed unloaded is 5,500RPM, the current is 0.035Amp. At maximum efficiency (12VDC), the speed is 4,700RPM, current 0.18Amp, tourque is 35g-cm and output is 1.51Watts - Stall torque is 220g-cm and current at stall 1.6Amp. Size is 1.29"Dia. x 1.09"L. Has 2mm diameter "D" shaft which is 0.3"L. Motor has two noise suppression mono capacitors already installed and flexible 4"L leads terminating in a two pin male connector. New.

G16280 ~~$1.99~~ **SALE! $0.89 ea.**

Small 12VDC Johnson Motor

Small 0.94" Dia. x 1.21"L Johnson motor operates from 6VDC up to 24VDC and features a 0.08" Dia. x 0.40"L shaft. has 2 color coded flexible 1.5"L leads with "push on" quick connect terminals. Brand new! Manufactured by Johnson.

G14072 ~~$0.99~~ **SALE! $0.79 ea.**

Johnson Powerful 6VDC Small Motor

This motor has a greater than normal torque for its small size. Operates from 3VDC up to 12VDC and produces a nice amount of torque at 6VDC (rpm=1700). No load current at 6VDC is about 0.250 Amp. Loaded it is about 1 Amp. Size 1.7"L x 1.18" Dia. Has 0.5"L x 0.09" Dia. shaft. With solder eyelets for power hookup. Great for robotic applications!

G13775 ~~$2.49~~ **SALE! $1.49 ea.**

24VDC/5500 rpm TRW Globe Motor

Powerful motor type 403A185 by TRW Globe is rated 24VDC 165mA, 5500rpm-NO LOAD. Stall torque 15oz. -in at 3Amps. Armature resistance 8.3Ω. Body size is 1 1/2"Dia. x 2 5/8"L. Shaft is 5/16"L x .156"Dia. "D" type. Has 4 tapped holes on face of motor for mounting.

G15906 ~~$5.95~~ **SALE! $3.95 ea.**

Brilliant Blue Clear Lens 5mm (T1 3/4) LED

Brilliant blue T1 3/4 (5mm) LED lights up a brilliant blue. Crystal clear lens prime LED with full length leads and 15° viewing angle. Requires 3.8VDC @ 30mA. Output around 2,000MCD.

G16161 ~~$1.00~~ **SALE! $0.79 ea.**

15VDC 400ma Adapter

Made for SEGA CHANNEL, this adapter plugs into any 120VAC outlet and puts out 15VDC at up to 400mA. Has 5mm miniature female barrel plug with center (+). Near the barrel plug, the flexible cord is wound around and enclosed ferrite bead for RF interference control.

G1357 ~~$2.49~~ **SALE! $1.19 ea.**

1 x 24 Character LCD Display Module

1 x 24 Character LCD Display Module WDC2401P-16NNA. Compact display module by Wintek features build in driver IC. Has 14 pin male header with pins on .05" spacing. Size about 4 1/4" x 3/4". Brand new - Nice quality.

G15318 ~~$1.99~~ **SALE! $1.49 ea.**

Mechatronics 60mm 12VDC Fan

Made by Mechatronics, this fan requires 12VDC @ 0.15Amp and has a 20 CFM air output. Has color coded flexible leads. Size 60mm (2.35" square x 1" thick). Brand new. Model A6025H12D. Manufactured by Mechatronics.

G13229 ~~$2.49~~ **SALE! $1.99 ea.**

12VDC Shicoh 80mm Fan

12VDC/0.22Amp Shicoh Mini Fan - We just received a large quantity of these very efficient brushless mini fans for cooling all types of equipment. Brand new, Super efficient, quiet fans. All are the popular brand "IC Fan" by Shicoh. High quality made in Japan. Size: 80mm Sq. x 20mm Thick.

G4088 ~~$1.75~~ **SALE! $1.25 ea.**

12VDC Fan / Heatsink Combo

Combo fan/heatsink features a built in 50mm 12VDC @ 0.11Amp fan (which can be removed from heatsink). Fan is mounted inside a special holder, which fits over a 55mm square heatsink. The heatsink was designed to cool microprocessors. Made for Dell. Part# 9075R. New - blowout price!

G13970 ~~$0.99~~ **SALE! $0.79 ea.**

Giant Intel Heat Sink & Fan

Consists of a 12VDC 0.21amp 95mm x 72mm fan assembly mounted to a 35mm (High) x 95mm x 72mm heavy brushed aluminum heat sink. Has a black thermal transfer square on the bottom which is 40mm square and has plastic clamps that were made to lock onto mother board. Made for Intel by Sanyo Denki. Has 3 lead cable with female connector (for 3 pin male header). In antistatic box.

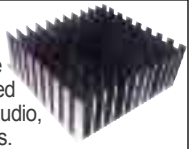
G12937 ~~$12.95~~ **SALE! $7.95 ea.**

Peltier CPU Cooling Module

High quality Peltier cooling module made by Melcor Corporation. It features a 1 3/16" sq. peltier module mounted to a 2 1/4" sq black anodized heat sink. It has 4 metal clamps that would allow it to be mounted to a circuit board and pressed to the module against the CPU. Can operate from 6VDC @ 1.5 amps to provide a nice cold surface. Cold surface has copper metal surface. Module has color coded leads and connector for power hookup. Brand New!

G2201 ~~$11.95~~ **SALE! $8.95 ea.**

Giant Heat Sink



Type HS10199 by Wakefield is 3" x 3 1/8" x 1 5/16"H. Features massive quantity of cooling fins. Black anodized aluminum. Great for high power audio, computer or power supply applications.

G2208 ~~$2.98~~ **SALE! $1.99 ea.**

Our Largest Heatsink

Massive heatsink for high power/high heat dissipation. This black anodized solid aluminum heat sink is about 6.21" Long x 6.2" Wide x 1.95" Thick. Has four mounting holes. This is massive- It weighs over 2 lbs.

G15412 ~~$9.95~~ **SALE! $7.95 ea.**

Laser Prism Lens in Holder

We aren't sure exactly what this is but it consists of two 28mm octagon shaped prisms glued face to face. We were told it splits certain laser beams. The housing is about 45mm (L) x 33mm (Dia.). It has several windows (holes) on the side and is threaded on one end. Sorry no other data or info available. Prisms mounted in metal holder.

G9792 ~~$8.00~~ **SALE! $4.95 ea.**

AT-01 Transducer by Projects Unlimited

Made by Projects Unlimited. Similar to a small speaker, this audio transducer can handle up to 8V and has a resonant frequency of 2048Hz. Sound pressure level is 85dBA and max. current is 40mA. Can be driven by almost any audio frequency. New with peel off tape covering output hole. Size: 0.63" Diameter x 0.58" Hight (excluding pins).

G14333 ~~$2.49~~ **SALE! $1.29 ea.**

SMB-12L Star 12VDC Buzzer

Small electronic buzzer will operate from any voltage between 7 to 17VDC and requires about 10mA for operation. It produces a 76dB minimum output and has a medium pitched pleasant sound (not a high pitched shrill sound). Size only .56" high x .62" wide x .88" Long (excluding mounting ears). Has color flexible power leads. Does not require external drivers to produce sound (self contained).

G15235 ~~$1.99~~ **SALE! $1.19 ea.**

9VDC 300mA Power Adapter

Small white 9VDC 300mA adapter with 5.5mm female barrel plug. Center hole is 2.1mm and is (+). For standard 120VAC outlets.

G16218 ~~$2.49~~ **SALE! $1.99 ea.**

12VDC 100mA Transformer

No, it's not a typo this is a 12 VAC transformer with 2 diodes and a capacitor already connected to it. The output is 12 VDC at 100 ma. The input is standard 120VAC.

G8996 ~~$1.49~~ **SALE! $0.99 ea.**

C&K Type A126 Keylock Rotary Switch

Type A126 rotary keylock switch features 3 pole, 3 position rotary switch operated by a key. Key can be removed in positions 1 and 3 but not in position 2. Comes with panel mounting nut and bezel. Contacts rated 2.5amps @ 120VAC switching or 5 amps continuous carry. Silver plated contacts and terminals (may have slight tarnish on terminals). High quality, precision made. Each comes with hardware and 2 keys. Worth $13 each! Manufactured by C & K.

G8081 ~~$2.49~~ **SALE! $1.29 ea.**

T200 Cell Phone

Sony Ericson T200 Cell Phone. These appear to be complete but they are either missing something, they are for a different country or something is defective. We put a "SIM" card in and it said insert "correct SIM card". Some of them won't turn on so we are selling them "AS IS". The case appears complete and the phone uses the G15617 Battery we sell (not included). Color is blue and silver. Size about 4.15"Tall x 1.9"W x .86"Thick.

G15619 ~~$4.99~~ **SALE! $0.99 ea.**

SALE ITEMS!

All sale prices valid thru 10/31/07

12VDC SPDT Relay TRU-12VDC-FB-CL

Compact 12VDC SPDT Relay TRU-12VDC-FB-CL Made by TTI this 12VDC relay features SPDT 12A @ 120VAC contacts. Fully enclosed with PC board pins. Size only .65" W x .80" L x .80" H.

G15187 ~~$1.49~~ **SALE! $0.99 ea.**

Siemans 3VDC Dual Coil Latching Relay

Siemens V23079 B1208 3VDC Dual Coil Latching Relay. Small 0.57"L x 0.27"W x 0.37"H relay features 3VDC dual coil latching with 62ohm resistance. Contacts are gold plated 2 form C (DPDT) rated 2Amps. 10 through hole type PC leads.

G14258 ~~$1.49~~ **SALE! $0.99 ea.**

Omron G6HU-2 5VDC DPDT Relay

Omron G6HU-2 5VDC DPDT Relay. 5V single coil latching low signal relay. Size .55" L x .35" W x .20" H. Rating is 1amp at 30VDC or1/2amp at 125VAC. Brand new-Prime!

G2011 ~~$1.50~~ **SALE! $0.99 ea.**

P&B T9AS1D12-12 12VDC 30Amp Relay

Potter & Brumfield T9AS1D12-12 12VDC Relay with 30Amp Contacts. Powerful relay is fully enclosed and designed for PC board mounting. Features SPST N.O. 30Amp @ 240VAC contacts. Coil resistance about 140Ω. Size about 1.25" x 1.05" x .77"tall

G14855 ~~$0.99~~ **SALE! $0.79 ea.**

RF Transmitter Remote

Prosat P222 remote control features RF (not infrared) transmission. Has four buttons labelled "Satellite Name", Satellite Number", "East", and "West". Operates on 9V battery (not included). Size about 5 3/4"L x 2 1/2"W x 7/8" Thick. Brand new but we have no data, so we are selling these "AS IS" for experimenting with RF.

G14100 ~~$1.99~~ **SALE! $0.99 ea.**

4.8V 2/3 "AAA" Rechargeable Ni-MH Battery

Nice quality compact 2/3 "AAA" rechargeable Ni-MH battery is rated 4.8V @ 300mAh. These were made to power a "crank" type 3 LED white flashlight/radio. They were removed from brand new units and have 2 1/2" flexible color coded leads. Size of battery 1.6"L x 1.15"W x .4"Thick.

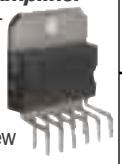
G15639 ~~$1.99~~ **SALE! $1.29 ea.**

Cordless Phone Battery

Great for replacement use in cordless phones, power tools, electric toothbrushes, etc! This 3 cell nicad button pack is rated 3.6V@280mAh. Size is 1" Tall x 1" Dia. has blue vinyl sleeve, flexible color coded wires and small female connector. Prime– brand new. Sold for up to $9.00 each elsewhere.

G1508 ~~$1.49~~ **SALE! $0.79 ea.**

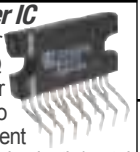
TDA7396 45Watt/2Ω Bridge Car Radio Amplifier



Super high powerTDA7396 amplifier IC only requires 5 capacitors and 2 resistors, yet can deliver 45Watts into a 2Ω speaker load (65Watts max). Operates from 8Volts up to 18V. Total quiescent current is 100mA. See internet for full specs and simple PC board layout. Brand new made by ST microelectronics.

G15415 ~~$2.29~~ **SALE! $1.49 ea.**

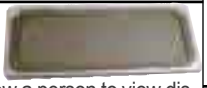
TDA8560Q 40Watt/2Ω Stereo Amplifier IC



TDA8560Q 2 x 40Watt/2Ω Stereo BTL Car Radio Power Amplifier IC. The TDA8560Q contains two identical power amplifiers for stereo applications. Operates from 6V up to 18VDC. Features gain of 40dB and a quiescent current of only about 115mA. Brand new- 13 pin plastic/metal package. Made by Philips. See complete specs on internet.

G15420 ~~$2.49~~ **SALE! $1.59 ea.**

EMI Shielded Display Window



Very unique item from a government contract, this is a EMI shielded see through window. It was meant to allow a person to view displays without EMI energy affecting them. These are brand new, made by Tecknit and comes in a sealed manufacturer bag. Size is slightly smaller than 1" x 2". Has seen through metallic grid with silver plated frame around inside surface of glass to allow electrical connection to ground.

G8677 ~~$2.00~~ **SALE! $0.99 ea.**

Giant CDS Cell Assortment

This is our largest and best variety of light dependent resistors (CDS cells) that we have ever offered. You will find metal case, plastic case, ceramic, giant types and miniature types. Each assortment contains at least 7 different CDS cells. CDS cells change their resistance from a few ohms in light to K ohms or meg ohms in darkness. All have full length leads but a few may be defective so we give you 20 pieces. Great for experimenting or designing all types of robot projects, light sensitive alarms, light sensitive switches, etc. Package of 20.

G14025 ~~$3.00~~ **SALE! $1.99**

Deluxe Potentiometer Assortment

Here's a large variety of quality potentiometers. Most are panel mount but some are PC mount. Standard and miniature types. Single and multiple gang types. Some are screwdriver adjust. All are brand new! Sorry no hardware included. Each assortment is different. Assortment of 10.

G15372 ~~$3.99~~ **SALE! $1.99**

Super Standoff Assortment

Handy assortment of various size and types of metal and plastic standoffs. Tiny to large sizes. You get 30 pieces total.

G6567 ~~$2.00~~ **SALE! $1.49**

Border Patrol Closed Loop Transmitter

Closed loop transmitter unit for an electronic dog fence system. This was designed to produce low frequency waves wherever you buried your "wire" perimeter. When your dog approached your invisible fence a special receiver collar (not available from us) would give the dog a mild shock. We have the complete transmitter unit only which would probably make the basis for a fascinating wire guided robot. Sorry, no specs or other info except that the case is 6" x 4" x 1 1/2", it has two binding posts on back of unit to connect almost any length of wire you wish to use, a 5.5mm power jack for 9VAC input (no adapter is included-We tried it with a 9VDC center+ adapter and it worked), a range selector switch and LEDs to indicate power and a "closed" loop. These appear to be new, however we have no other info on them.

G14489 ~~$6.95~~ **SALE! $3.99 ea.**

Precision Optical Lens

Very nice 2" AR coated double convex magnifying lens is highly polished first grade and comes in a plastic box. These were made for Teledyne Brown. Lens is about 1/2" thick.

G4372 ~~$3.50~~ **SALE! $1.99 ea.**

Large TV Projection Lens

These are brand new projection lenses that were made surplus to us from one of the top large screen TV manufacturers. The overall size of the top optical part of the lens is about 3 1/2" Dia., however the plastic base holder assembly is over 5" in Dia. and about 2 1/2" high. Very good optical quality. Prime!

G1596 ~~$7.95~~ **SALE! $4.95 ea.**

Large Condenser Lens

This lens concentrates light into a projected beam for use in projectors, spotlights, enlargers, IR systems, etc. The large 38mm lens is made of durable Pyrex glass. Top quality and worth a lot more than our low price.

G8384 ~~$5.95~~ **SALE! $2.95 ea.**

Opaque Red Plastic Project Box

Nice quality hinged type project box makes a professional looking addition to many electronic projects. Size about 4 7/16"L x 2 1/8"W x 1 7/16"D. New.

G12803 ~~$1.00~~ **SALE! $0.75 ea.**

Mechanical / Electronic Interrupter

This is a 2.3" L x 1.1" W x 1" H assembly with metal base that has a Omron opto interrupter mounted. It also has a 3.8" L plastic probe that has a spring return. When the probe comes in contact with a hard surface, a flag is moved from between the slot of the opto interrupter so that a signal is produced that can control a LED, relay IC etc. Probe extends about 1.7" and can be pushed all the way in (except for the last .4"). Brand new - no specs. Great robot item.

G13649 ~~$2.00~~ **SALE! $0.99 ea.**

Ball Bearing Robot Drive Wheels

Set of two 1.62" outer diameter drive wheels, with two 6-32 0.86" bolts and nuts (the wheels don't need additional axles), rubber bands for driving the wheels from the motors. You can mount these wheels directly to your robot or "L" bracket and use them with any motors. We include a simple set of instructions that show how to make this high torque mechanical drive (you'll need to provide some sort of back wheel on your finished robot). NOTE: This is not a complete robot and no schematics, motors, L brackets, etc. are included. Only the 2 large drive pulleys that serve as front wheels, the bolts and nuts for them, the rubber bands and instructions on how to make a rubber band belt motor drive mechanism.

G14400 ~~$7.99~~ **SALE! $3.99**

Large Foam Covered Robotic Wheel

Large 5" diameter x 1" thick wheel features a solid plastic wheel at the center bonded to a 1" thick outer foam wheel. Center bore is .35" diameter and is 1.25" long. Great for robots that must travel on carpet or uneven ceramic tile surfaces.

G14947 ~~$3.49~~ **SALE! $1.79 ea.**

Gear Head Assembly

Compact 29RPM plastic gear head assembly contains a good quantity of small gears inside a 1 3/4" Dia. x 3/4" open type plastic housing (excluding ears). On the top side is a .125" Dia. x 9/16" L shaft and on the bottom is a hole with gear that a motor with a gear (we don't have the motor) was to be attached. Made by Hankscraft. The gear head is new and it looks like it would be great for robotics, however we are selling them cheap because we do not have the motor or additional information. Manufactured by Hankscraft.

G4518 ~~$2.95~~ **SALE! $0.99 ea.**

Mini Cassette Assembly

Precision made mini cassette assembly is the perfect Robot builder's source for various small gears, springs, pulleys, drive belts and even a small efficient super quiet 1.5V to 7VDC motor (Dia=1"). Overall approximate size of the assembly is 2 1/4" x 2 1/2" x 7/8". Brand new-no data and no electronics.

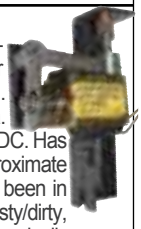
G4586 ~~$2.98~~ **SALE! $1.49 ea.**

Laser Head

Complete IR laser heads from optical CD drives. These look complete and appear in good condition, however since we do not have any info, data or hookup info we can't test them and must sell them "AS IS". May vary slightly from picture.

G9361 ~~$1.00~~ **SALE! $0.79 ea.**

Solenoid plus Mechanical Assembly



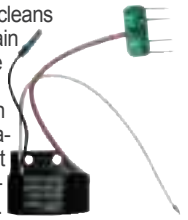
Unusual assembly consists of a 24VDC solenoid attached to a mechanical arm in order to push out a plunger instead of pulling it in. Output plunger travels .16" out and is .19"Dia. Solenoid is made by Guardian type 22-C-24VDC. Has right angle metal bracket for mounting. Approximate overall size is 3.2" x 2.1" x .88". These have been in storage for a few years so they are a little dusty/dirty, however they are perfect electrically and mechanically.

G15904 ~~$2.95~~ **SALE! $1.49 ea.**

SALE ITEMS!

All sale prices valid thru 10/31/07

120VAC (7.5kV Output) Negative Ion Generator



Compact negative Ion Generator cleans air impurities and provides a fountain of fresh air. These negative ions are the same type that are produced in a thunderstorm. This unit is similar in size and operation to our 12VDC negative ion generator that we sell except that these are set to 7.5kv and can operate directly from standard 120VAC. Very simple to use simply-just connect any AC line cord to the black and white power leads and a tremendous quantity of negative ion will be emitted by the 4 needle emitter assembly shown. Fully encapsulated module is about 2" x 1 5/8" x 7/8". Brand new! *Please use extreme caution when working with this and do not purchase this if you are not knowledgeable of high voltage safety precautions.*

G1783 ~~$10.95~~ **SALE! $7.95 ea.**

Special Dual Solar Panel

Amorphous glass panel is 12" L x 2 3/16" W x 12" Thick and features 2 separate 9V 70ma panels on one piece of glass. Can be connected in series or parallel or use a glass cutter to make 2 panels. Comes with directions for soldering your wires to it.

G4560 ~~$9.00~~ **SALE! $5.99 ea.**

4 Position Rotary Lockswitch

This rotary lockswitch features a single pole with 4 position. It comes with two metal keys. Key can be removed in any position except position 2. Switch mounts in a 0.6" hole plus 2 small holes (one on either side) to allow for mounting bolts (not included) which hold the switch to the panel. Brand new. Size about 1.56" x 1.84"L.

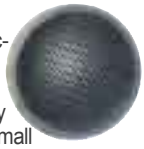
G14422 ~~$1.49~~ **SALE! $0.99 ea.**

Murata Upright Piezo

This 1" high black plastic holder houses a .8" diameter piezo element. It has 2 PC board terminals and an open back. This can be driven by various IC or transistor circuits and we include a simple transistor drive schematic with this. Brand new.

G13128 ~~$1.00~~ **SALE! $0.79 ea.**

High Quality Speaker with Grille



Small 2" speaker has a nice quality attractive matte finish black grille mounted to the top. Rated 8ohms 500mW this speaker has a good sound for its size. Great way to add a professional touch to your next small audio project.

G16253 ~~$1.49~~ **SALE! $0.99 ea.**

AIRPAX 67F105 Thermostat

Small thermostat in a two lead TO220 case. The 67F105 thermostat from Airpax will close (make contact) on a rising temperature from 100 to 110°C and will reset (break contact) on a falling temperature no less than 4°C lower than the actual close temperature. Rated 1Amp resistive @ 120VAC or 1Amp @ 48VDC.

G16209 ~~$1.25~~ **SALE! $0.89 ea.**

Delta® 78 Precision Lens for Projection TV

These sell for about $190 on the internet and are made for use in large screen projection TVs. The lenses we have are brand new and have a wingnut on the side of the body to provide a means of final adjustment. Size about 4.5"Dia. excluding mounting ears and about 3" Tall. Complete with protective covers on top and bottom.

G16170 ~~$6.95~~ **SALE! $4.95 ea.**

Enertron Heatsink with Fan

Made by Enertron model NX 586-02-10 is a 2" sq. x 0.82" heatsink/fan combo. The fan can be removed simply by four screws an it is 2" (50mm) square x 0.42" (11mm) thick. Fan operates on 12VDC @80mA.

G16276 ~~$1.99~~ **SALE! $1.19 ea.**

Super Blacklight

Super power blacklight glows a deep purple and brilliantly lights blacklight posters, invisible ultraviolet inks, some currencies, certain minerals, etc. Unit is complete with a sophisticated circuit board and was designed for use by a cosmetic company for use in detecting skin problems. High quality completely assembled unit is about 7" L x 3" W x 2 1/4" D. It uses a 12VDC 500ma adapter (included) and its circuitry allows the unit to be turned on for one minute then it resets after another minute. The circuitry could possibly be modified for continuous on, however, we don't have any info. on how to do this or if it is even possible. We will tell you that the output of this is very bright and covers all of the longwave spectrum. Brand new in manufacturer's box. Very unique and worth many, many times our price.

G9589 ~~$6.95~~ **SALE! $4.95 ea.**

Uniden ALP9080 Pager

Brand New Sophisticated Flex Format Uniden Pager with 7 Alerts and Vibrate Function - Small 20 message memory and 1,700 character capacity pager type ALP9080 by Uniden operates on 1 AAA battery (not included) and features backlight, 7 alerts plus vibrate and sound. These alpha numeric pagers were for the Spanish market so the menus and words are in Spanish. Size about 3" x 1 7/8" x .78". The frequency is in the 900MHZ Band.

G13700 ~~$1.99~~ **SALE! $0.99 ea.**

Sony Ericsson T100 Cell Phone Blowout!

These appear to be new, however they could be customer returns and defective. We don't know but we do know that this is the complete phone (w/o battery). It has a slot for a SIM card (not included). We do know that this is a dual band GSM900/GSM1800 phone that has a screen that lights up blue when turned on (when a battery is installed). You can look up full specs on the internet. Compact size only 3.92"L x 1.7"W x .65"Thick. We are selling these "AS IS" only and although they look complete, (except for the battery & SIM card) we are not selling them as a functional cell phone.

G15616 ~~$6.95~~ **SALE! $1.99 ea.**

3.6V 50maH Nicad Battery

Made for cordless phones, this battery is great for use with miniature robots. Contains three 1/3 AAA size batteries. Size only 1.2"L x 0.41"W x 0.61"H. Has white shrink wrap and color coded wires with tiny 2 pin female connector. New - Prime.

G13909 ~~$1.00~~ **SALE! $0.89 ea.**

Tiny Vibration/Tilt Switch Type BT411-2

Tiny tilt switch type BT411-2 has a built in rolling ball (instead of mercury) so it doesn't have the environ- mental health hazards that mercury tilt switches have. These and similar types are used in vibration car alarms, sneakers that blink, toys, etc. Maximum switching voltage is 24V and switching current is maximum .01mA. We connected it to a 30mA LED and a 3VDC source and had no problems switching the LED on/off by moving the switch. Contact resistance is 2 ohm max at 45° operating angle. Spec sheet shows a ± 15° angle of operation. Size only 11mm long x 4mm diameter. Has one pin and one lead for hookup. Brand new and very unique!

G16165 ~~$1.00~~ **SALE! $0.89 ea.**

Our Most Powerful Giant 12VDC Fan

Comair Rotron Major 12VDC 2.26Amp ball bearing fan type JQ12B7X really cools! This 6.75" x 5.92" x 2"Thick fan puts out about 235CFM (that's a lot of air flow)! It will operate in the 6 to 14VDC range. Power is 25.2Watts, Speed 3400RPM and noise 55.1dB. This late model powerful fan features ROHS compliance and has 3 leads - red/black for power and blue for collector tachometer (2 pulses per revolution). These are brand new in box and are currently sold elsewhere for over $85!

G16216 ~~$22.95~~ **SALE! $19.95 ea.**

Quorum A-160 Passive Infrared Detector

This sensitive PIR detector contains a sophisticated 9 IC circuit and a sensitive PIR sensor. The unit operates from 1 9V battery (not included) and is about 5" x 3" x 2". The unit has a built in transmitter which was to transmit the intruder detection alert at 433MHz (Our kit C6849 picks up this signal). We do provide you with simple directions on how to connect up a relay to this PIR unit to allow you to set off sirens, lights etc. when the unit detects an intruder. This sensitive PIR unit has a detection range of 40 feet with a cone of coverage of about 90° wide. These brand new units cost a fortune originally but we are blowing them out while the supply lasts. Manufactured by Quorum. Can be used in conjunction with the Quorum A-160 Security Monitor and A-160 RF Receiver.

G4567 ~~$5.95~~ **SALE! $2.99 ea.**

Super Power 12VDC Gear Motor

Sealed case gear motor was made for automotive applications. Operates on 12VDC and features .52"Dia. x .5"L shaft with 8 spines (or ridges). The shaft rotates at approximately 5RPM and has very high torque. Overall size including mounting ears about 4.2" x 3.2" x 1.1"Thick (without shaft). Part # PP-GF30 made by TRW. Has built in 2 pin male connector, however we do not have the matching female connector.

G16034 ~~$7.95~~ **SALE! $5.95 ea.**

MB256 600V 25Amp Bridge Rectifier

Type MB256 heavy duty bridge rectifier is rated 600V 25Amp. These are in 1.11" square x .45" metal case with mounting hole in center. Has four spade lugs for hookup.

G15874 ~~$1.49~~ **SALE! $1.19 ea.**

MTM4N50 T03 Metal Case Mosfet

High voltage N-Channel enhancement mode mosfet type MTM4N50 by Motorola. Rated 500V @ 4Amp. Metal TO3 case. Worth over $20.00 each!

G15890 ~~$4.00~~ **SALE! $2.49 ea.**

2N6576 Power Transistor

2N6576 T03 Power Transistor - Factory prime fully marked T03 case transistor.

G13076 ~~$2.49~~ **SALE! $1.49 ea.**

PT2272A-M2 Remote Control Decoder (2 Data Bits)

The PT2272A-M2 is a remote control decoder with momentary output / 2 data bits in a standard 18 pin DIP package. Features: CMOS Technology, Low Power Consumption, Very High Noise Immunity, Wide Range of Operating Voltage: Vcc = 4 ~ 15 Volts and Single Resistor Oscillator. Applications: Car Security System, Garage Door Controller, Remote Control Fan, Home Security/Automation System, Remote Control Toys and Remote Control for Industrial use. Complete data sheet available online.

G16160 ~~$1.99~~ **SALE! $1.29 ea.**

Folding 10X Magnifier Loupe

Small size metal outer case 10x lens magnifier loupe. Handy for viewing SMD parts. Size about 1.4" x 1" x .6"Thick. Inexpensive yet very useful to keep in your pocket. Metal covers vary in color (sorry, no choice).

G15892 ~~$1.99~~ **SALE! $1.49 ea.**

11 Piece Saw and Driver Set

This handy and innovative tool features two different interchangeable 6" saw blades and a driver set stored in the handle. One saw blade is designed for cutting metal and the other is for cutting wood. Includes square driver #1 and #2 bits, Philips #1, #2 and #3 bits, flat head 3.5mm and 6mm bits all conveniently stored in a bit holder that screws into the base of the tool. Also included is a 1/4" socket adapter. The tool handle has a 45 degree adjustable neck angle for precision cutting or access to tight spaces. This is a very handy tool to have in your tool box. Brand new in retail blister package.

G16262 ~~$9.95~~ **SALE! $6.95**

SALE ITEMS!

All sale prices valid thru 10/31/07

Mini 8 in 1 Precision Screwdriver

This handy 8 in 1 precision screwdriver set features 4 double ended hardened screwdriver bits that are stored inside the spinning handle. The 8 various sized bits are of good quality and insure that you have the right size phillips or straight blade tip for the screw that you are using. Each bit has a built in keeper to prevent it from slipping out as you are using it. Size about 4.75"L (without bit). In retail packaging.

G16272 ~~$2.99~~ **SALE! $1.99 ea.**

6 in 1 Screwdriver/Level/Flashlight

Handy 6 in 1 tool firs in your pocket. You get two double sided quality tip bits (two different sized straight blades and two different sided phillips bits). It also has a hand white LED flashlight on screwdriver end to light up the screw you wish to remove or install. Finally it has a built in "bubble" level on the handle. Compact size, only 5.5"L x 1"W. Brand new in retail package. Black and silver color. Ready to use (batteries installed).

G16256 ~~$7.95~~ **SALE! $5.49 ea.**

Step Counter and Flashlight

Handy "clip on" flashlight features three bright white LEDs and a built in digital step counter. Great to see how many steps you travel in a day's time and great for night walks. Comes with built in batteries. Step counter counts to 99,999 and can be reset at any time. In sealed retail blister package. Size only about 2.95"L x 1.7" x 0.87".

G16246 ~~$3.99~~ **SALE! $2.99 ea.**

Red Green and White LED Flashlight

This is one of the more unique flashlights that we have seen. This flashlight has three types of super bright LEDs: Red (qty=8), Green (qty=8), and White (qty=12). Each type of LED can be turned on by its own pushbutton switch. It is possible to have all the colors illuminated at once or you can just use one color at a time. Flashlight features a 5 1/2" Long all metal body and handy carrying strap. Operates on 3 "AAA" Batteries (not included). Great for signaling or unique lighting applications. Brand new.

G16317 ~~$19.95~~ **SALE! $15.95 ea.**

Rubber Grip 14 White LED Flashlight

This is our best compact 14 LED brilliant white flashlight. Comes complete with three "AAA" batteries. All metal body with rubber/non-slip grip. This has a pushbutton on/off switch on the end and a carrying strap. The beam on this is very bright! New in sealed retail package.

G16244 ~~$8.95~~ **SALE! $6.95 ea.**

Handy Illuminated Credit Card Magnifier

This handy credit care magnifier features a 3x power and bright white LED light. Slip it into a pocket or purse and use it for reading tiny print on menus in dark restaurants, fine print on parts, etc. Size only 3.4"L x 2.25"H x 0.29"Thick. Has built in battery and handy on/off switch. Matte black in color. Brand new in retail packaging.

G16264 ~~$4.99~~ **SALE! $3.99 ea.**

12VDC NEC ET2-B3MIS (1 Form C x 2) Relay

Small 12VDC relay features 1 Form C x 2 (H bridge) contacts rated 25Amps @ 16VDC. Designed for various automotive applications such as motor window control, heater control, solenoid control, etc. Coil resistance 156ohms. Sealed relay with 8 PC terminal pins. Size is 0.85"L x 0.50"W x 0.40"H.

G16206 ~~$2.49~~ **SALE! $1.49 ea.**

NEC ETIR-N5 12VDC SPDT 25Amp Relay

Miniature relay by NEC is designed for power window motor control, car heater control and other automotive applications. Contacts SPDT 25Amps @ 16VDC. Coil voltage 12VDC, coil resistance 225ohms. Sealed relay with 5 PC board terminal pins. Size is 0.5"W x 0.55"L x 0.4"Tall.

G16208 ~~$1.99~~ **SALE! $1.19 ea.**

Giant Hard Plastic Roller Wheel

Giant 2.45"Dia x .79" wide wheel features a center bore of 9.5mm x .96" wide. Great for larger robots as these can support a great amount of weight. Solid and precision made.

G16077 ~~$1.59~~ **SALE! $0.99 ea.**

Rubber Tire Assembly

Large 2"Dia. rubber tire is mounted on a plastic wheel with an 8mm inner bore. The thickness of the wheel near the center is .94" width, however the outer wheel thickness is about .55". New.

G16045 ~~$1.00~~ **SALE! $0.89 ea.**

Giant Pulley

Giant black plastic pulley is 4.6"Dia and is .23"Thick except at the bore which is 1"Dia. x .5"Thick. Has groove for belt or rubber band.

G15980 ~~$5.95~~ **SALE! $2.95 ea.**

Very Unusual Large Magnetic Roller

Magnetic roller is about 1" Dia. X 10 7/8" L. Each end of the roller has a .40" (10mm) Dia. shaft which has a smaller 6mm "D" shaft inside this shaft. The magnetic surface is attached to this because if you place a paper clip, screw, etc. on the outer shaft and rotate the inner shaft the object will move around the outer shaft surface. The inner shaft spins freely so it must have internal bearings. Overall length of assembly is 13 1/2". These are used but in good condition.

G15346 ~~$7.95~~ **SALE! $3.95 ea.**

4 Color Pen Printhead by Alps

Small 6" x 2 1/2" x 1" printhead assembly by Alps, was made to use 4 different miniature pens (not included). This does contain 2 miniature servo motors, a unique solenoid and various nylon gears, levers, pulleys, cables, springs etc. There is no driver circuitry included and since we have no information, we must sell them "AS IS" only. This is a great source for miniature precision parts for a robot. Very well made. Manufactured by Alps.

G2092 ~~$7.95~~ **SALE! $3.95 ea.**

Brand New CD Rom Drive Assembly

This is the main drive mechanism made for a CD ROM drive. It features 2 quiet but powerful, efficient DC motors which operate from about 5VDC, various gears, mechanical parts and an infrared "Laser Diode". The motors in these are perfect for use in robots. Overall size about 3 3/4" x 3 3/8". New but no information available.

G4119 ~~$3.49~~ **SALE! $2.49 ea.**

Giant Solenoid 12VDC up to 36VDC

Our largest solenoid is about 1.5" x 1.6" x 2.16" and features a giant 2.6"L x .47"Dia. plunger with slot and hole. Operation is from 12VDC (about .5" pull), 24VDC (about 1" pull) and 36VDC (about 1.25" pull). Coil resistance is about 55Ω. Brand new - very heavy duty. Marked KGS 12AA01 INS-B 121P1708.

G16064 ~~$2.49~~ **SALE! $1.29 ea.**

Ledex™ Miniature 12VDC Tubular Solenoid

Ledex™ 12VDC tubular solenoid pushes a 1" long plunger pin. Size of solenoid about 1" long x 0.5"Dia. Has 3/8" threaded bushing for panel mounting. Our tests indicate the pin can push out about 0.4". Has 1" long insulated leads with mounting nut.

G16333 ~~$2.95~~ **SALE! $1.79 ea.**

NEC VB2-4.5SNU DPDT Micro Sized Relay Single Coil Latching 4.5VDC

Tiny 0.42"L x 0.23"W x 0.297"H relay features a coil resistance of 202.5Ω and DPDT contacts rated 1Amp. This relay has 8 tiny leads bent over for SMD mounting, however, these leads can be simply bent up to allow for regular thru hole PC board mounting.

G14261 ~~$1.29~~ **SALE! $0.99 ea.**

Ultra Sleek RF Alarm Remote

This keychain type miniature alarm remote is one of the latest types made. It is brand new and operates from 1 standard 12V lighter battery (type 23,23M VR22 or EL22) not included. This sophisticated 3 button remote contains a complete RF coded transmitter with red LED "on" indicator and it was made for a car alarm. It features an elegant design, ultra thin 2 1/8"L X 1 3/8"W smooth matte finish black case.

G1449 ~~$8.95~~ **SALE! $1.99 ea.**

RCA DT6SA Combo Audio Cable

RCA DT6SA Stereo Audio/S-Video Digital Combo Audio Cable. Features 6 ft long flexible braided shield cable with 24K gold plated textured comfort grip connectors. Each end has 2 gold plated male RCA audio connectors and a gold plated S-video connector. Brand new in retail blister pack. Limited lifetime warranty from manufacturer. Regular retail price: $16.95 per set.

G14711 ~~$9.95~~ **SALE! $6.95 ea.**

Leviton Four Level Fan Control & Dimmer Switch

Decora Quiet Fan Speed Control features reduced hum at low speeds, positive on/off switching and allows for full range of speed control for fan. In addition, it features a full range incandescent light dimmer. Fan control is rated 1.5 amps, 120VAC. Dimmer is rated 300 watts. Attractive and functional control for your home. Leviton part #6620 available in white.

G5009 ~~$8.95~~ **SALE! $1.99 ea.**

Rotary Lamp Dimmer

Decora Rotary Quiet Fan Speed Control and Lamp Dimmer - High quality stylish lamp dimmer and fan speed control offers convenient control of ceiling fans and their incandescent light fixtures for maximum comfort and efficiency. This model 6617-WSP by Leviton features two control knobs. The upper control knob turns the fan motor on (at high speed) and adjusts its speed. The lower knob turns the light on and allows for dimming and brightening. Rated 2.5Amp 120VAC/60HZ - fan, 300W 120VAC/60HZ - incandescent light. For use with split capacitor or shaded pole fan motors only. Mounts in standard wall switch box - has 3 wires (common, motor and light). White in color. Manufactured by Leviton.

G5010 ~~$8.95~~ **SALE! $1.99 ea.**

NiMH Rechargeable Battery for 9V Applications

Long life rechargeable nickel metal hydride battery made for 9V applications is rated 7.2V @ 150mAh. These are new, made by GP® type 15F7H, and can be recharged over and over again. We find they work great in all the 9V battery powered items we use here at the Goldmine!

G16250 ~~$1.79~~ **SALE! $1.49 ea. • Box of 25/$35.00**

Super Compact Photoflash Capacitor 120µf 330VDC

Made by Rubycon this photoflash capacitor is only 2.1"L x 0.44"Dia. Features one red and one black 3/4" long color coded insulated leads. New but were cut off from photo strobe boards before final assembly. Blowout price!

G13596 ~~$1.49~~ **SALE! $0.99 ea.**

Extremely Bright Micro Xenon Tube

This is the most brilliant intense Xenon strobe tube for its size that we have ever seen. It's a 0.8" long tube mounted in a 0.4" x 1" plastic lens with chrome reflector. It features 3 color coded flexible leads and is brand new. Perfect for making wing strobes on small RC flying planes. These are amazing! Requires about 180V anode to cathode and any 4KV trigger coil.

G4584 ~~$3.00~~ **SALE! $1.99 ea.**

Tiny Inverter Transformer

Designed for tiny strobe lights this small inverter transformer converts 3VDC into 200VAC when used with a simple 2 transistor circuit. Size only .4" square x .35" H. Has 4 pins. Complete with schematic of a simple strobe using this transformer.

G13599 ~~$3.99~~ **SALE! $2.49 ea.**

NEW PROMOTIONAL DISCOUNTS

PROMOTIONAL DISCOUNT

ORDERS of $50.00 or more* receive: 5% DISCOUNT

PROMO CODE: Q7P3R expires on: 10/31/07

PROMOTIONAL DISCOUNT

ORDERS of $250.00 or more* receive: 10% DISCOUNT

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***You MUST enter the promotional code online before you check out and discount is valid only at time of purchase. Only one discount per order *(Discounts may not be combined)*. Free gift coupons may be used in addition to ONE qualifying discount.** Discount applies only to the merchandise (shipping is not discounted). Discount Promotion is not valid on previous orders. These discount promotions are only valid until 10/31/07. Use code by entering it into "Promotional Code" box online above shopping basket.

If you have a promotional code, please enter it. Submit

Look for this box above your shopping basket.

Free Gift Coupon item must be placed in shopping basket. Do NOT enter coupon stock number in promotional code box. Promotional Discount can only be entered in the promotional code box above your shopping basket.

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FREE GIFT COUPONS

FREE GIFT COUPONS

FREE Adjustable Wire Stripper Coupon!

Free with purchase of $30.00 or more

When you order **$30.00** worth of merchandise* or more, use this coupon to receive this **FREE Adjustable Wire Stripper!** Compact 5" wire stripper automatically adjust to wire gauges from 0.2mm up to 3mm (most common gauges). Easy to operate!

You must attach this coupon to your order form, or give operator stock number (in bold below) at time of order! Online Orders simply need to add the online coupon to their shopping basket prior to checking out.

COUPON STOCK NUMBER: **FG30S**

*Shipping charges do not count towards free gift. No cash value. Only one WIRE STRIPPER per order. Not valid on previous orders. Coupon must be redeemed at time of purchase. Coupon expires 10/31/07.

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FREE Universal Bit Set Coupon!

Free with purchase of $100.00 or more

When you order **$100.00** worth of merchandise* or more, use this coupon to receive this of **FREE Universal Bit Set!** Contains almost every type of security bit made. Consists of 32 various size and type bits such as torx, star, fork, etc. It also has an extension tool.

You must attach this coupon to your order form, or give operator stock number (in bold below) at time of order! Online Orders simply need to add the online coupon to their shopping basket prior to checking out.

COUPON STOCK NUMBER: **FG100S**

*Shipping charges do not count towards free gift. No cash value. Only one BIT SET per order. Not valid on previous orders. Coupon must be redeemed at time of purchase. Coupon expires 10/31/07.

FREE GIFT COUPONS

September 2007 Sales Flyer SALE ITEMS!

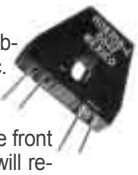
All sale prices valid thru 10/31/07

Bag Full of PC Board Terminals

Handy assortment of super quality PC board terminals. You get over 100 terminals in a resealable 2" x 3" bag. You'll find all types including "stake" type, "solder in", screw in, etc. Just 5 of some of these terminals would cost you more than the price of the whole bag!

G15834 ~~$5.00~~ **SALE! $3.49 ea.**

Reflective IR Emitter/Sensor



Handy item for making object counters, object avoiding robots, object sensors, etc. Consists of a infrared LED and an NPN phototransistor all mounted in an opaque black plastic case with two tiny holes in the front end. The IR LED emits IR energy which will reflect back to the phototransistor when an object is near. Type HOA708-1. Prime marked units. Sorry no data sheet available.

G8669 ~~$1.25~~ **SALE! $0.89 ea.**

Labtec Headphones w/ Mic

High quality ClearVoice Labtec LVA-8525 stereo headphone with noise cancelling mono boom microphone is designed for voice command, speech recognition, internet communications, etc. Lightweight quality headset features 32ohm impedance and frequency response of 20-20,000Hz. Microphone requires 1.5VDC power source and has a response of 100-16,000Hz with an impedance of 2000ohms. Has built in volume control and on/off switch for the microphone. With two 3.5mm male stereo plugs for connection (one for headphone and one for microphone). Brand new.

G12771 ~~$7.95~~ **SALE! $5.95 ea.**

48VDC Comair Rotron 127mm Fan

Ball bearing, tachometer output type fan in factory box. Part# GL48S7H/031692 by Comair Rotron. 48VDC @ 0.31Amp. Size: 127mm x 38mm. 3250+ RPM. 150+ CFM with 4 leads. Ball bearing type with thermal sensor. Brand new.

G13357 ~~$9.95~~ **SALE! $3.95 ea.**

Hypnotic Bars Kit

This unusual kit consists of 10 bright green LED bars which shimmer or flash for a hypnotic looking display. Kit features 1 IC circuit with a "Bar effect" control to adjust the back and forth flashing for the optimum unique shimmering display. Although the kit won't hypnotize you it really has a unique attention getting display of bright green bars. Operates from one 9V battery (not included). Size of PC board 2" x 1 1/2". Complete with all parts, PC board and instructions. Skill Level 2. This kit requires soldering of components to the PC board while building.

C6772 ~~$6.45~~ **SALE! $4.95 ea.**

FM Wireless Microphone Kit

Tiny FM Wireless Microphone Kit transmits every sound in a room to any standard FM radio. Super sensitive kit uses a special high output electret microphone and a two transistor circuit to provide a stable RF transmission. Features adjustable capacitor to "fine tune" the frequency so that you can transmit on a non-used part of the FM band. Use it as a baby monitor, one way intercom, etc. Circuit operates from one 9V battery (not included). Size only 1 13/16" x 1" - the same size as a 9V battery. Complete with all parts, PC board and instructions. Skill Level 2. This kit requires soldering of components to the PC board while building.

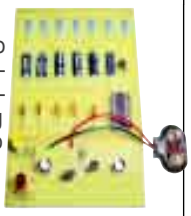
C6715 ~~$7.85~~ **SALE! $5.95 ea.**

Disposable 3D Camera

Nifty 3D disposable camera with built in flash features 3 built in aspherical lenses and built in batteries. These are in sealed blister packages and were meant to sell for up to $15 each. The problem is they have an expiration date of 1999 and the mailing envelope inside for developing the film is for a company no longer in business. We tried one and the flash worked on the 12 photos we took, however we have not sent it in for developing yet so we aren't sure if the film is good. We are selling these at a blowout price so we can't guarantee these. We did find a place on the internet that looks like it can develop these, however we haven't tried them yet: www.snap3d.com. The photos are called 3D lenticular prints–check out their website for info on the fascinating subject of 3D prints (without 3D eyeglasses). Sold "AS IS" –No Returns!

G15996 ~~$3.95~~ **SALE! $0.99 ea.**

Learn To Solder Kit



Special kit designed for the student who has not had any experience with soldering. This kit has 30 components to solder in giving the student ample soldering experience. The first 20 components to be soldered are used to gain soldering experience, but the last 10 components, when soldered in, make up a bright red and yellow alternating LED flasher! The LED flasher portion is built after the student has soldered in the 20 practice components, which include: capacitors, a transistor, resistors, and an IC socket. The student, when he completes his kit, should have developed good soldering techniques and has a functioning LED flasher to show for his/her efforts. This kit requires one 9V battery (not included). Size of board: 4.75" x 3". Complete with all parts (including practice parts for soldering) and complete soldering instructions. Skill Level 1. This kit requires soldering of components to the PC board while building.

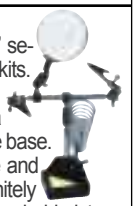
C6445 ~~$8.50~~ **SALE! $7.00 ea.**

40W Pencil Soldering Iron

Comfortable grip pencil type 40W soldering iron is perfect for electronic work. Build kits, repair equipment etc., with this handy solder iron. Features 2 prong plug for 120VAC. Brand new.

G1984 ~~$3.95~~ **SALE! $3.49 ea.**

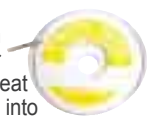
Soldering Helping Hands



This is the most useful of the "helping hands" series for anyone building or repairing electronic kits. It comes with fully adjustable clips for holding your circuit board, a quality magnifying glass, a small soldering iron holder and a sponge in the base. Just provide a soldering iron, wet the sponge and you are ready to go. If you solder, you'll definitely want this! In retail box. Makes a great gift for any hobbyist.

G12810 ~~$4.98~~ **SALE! $3.98 ea.**

Handy Solder Wick



Great for desoldering components from a PC board. Simply lay end of solder wick braid on top of PC solder pad and heat with solder iron. The solder "wicks up" into the braid so that you can easily remove the component. Brand new 5 ft long-in a handy dispenser.

G1587 ~~$1.29~~ **SALE! $0.99 ea.**